



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

USGS Quad: SELDOVIA D-4

Anadromous Water Catalog Number of Waterway: _____

Name of Waterway: Anchor River

☒ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☒ Backup Information

For Office Use

Nomination # <u>99 173</u>	<u>[Signature]</u>	<u>2/1/00</u>
Revision Year: <u>00</u>	Regional Supervisor	Date
Revision to: Atlas <u>X</u> Catalog _____	<u>[Signature]</u>	<u>2/7/00</u>
Both _____	AWC Project Biologist	Date
Revision Code: <u>B-2</u>	_____	_____
	Drafted	Date

Note: King Salmon rearing in many tributaries of Anchor River

OBSERVATION INFORMATION

Species	Count	Date(s) Observed	Life Stage	Life History
chinook salmon	2	8/31/99	Juvenile	Anadromous

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments for station 02A09

Data collected during Habitat and Restoration Division's 1999 Southern Kenai Peninsula Fish Habitat Survey

Fish Sampling/Observation Method: Portable Electrofisher

Sampling Time (s): 272

Fish passage barrier at site: None

Legal Description: SW 1/4 Section 25, T. 4 S., R. 12 W., S.M.

ALASKA DEPT. OF
FISH & GAME

Latitude: 59.79901

Longitude: -151.2739488

SEP 24 1999

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer:

Michael Wiedmer

Signature:

[Signature]

Date: 9/24/99

Address:

Habitat and Restoration Division
Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, AK 99518

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Revision 9/99

Station 02A09 **Survey Date** 8/31/99 **Survey Time:** 4:00:00 PM **Team:** Michael Wiedmer
Legal Description: SW 1/4 Section 25, T. 4 S., R. 12 W., S.M. Jeff Davis, Doug Hill
Name of Waterway: Anchor River
Latitude: 59.79901 **Longitude:** -151.27395 **USGS Quad:** SELDOVIA D-4 **Elevation (m):** 330
Anadromous Water Catalog Number: **Number Status:**
Air temperature (°C): N/A **48 hr. Precip/Runoff:** None/Trace **Stream Stage:** Medium

Channel Type | '96 Rosgen Type:
 '92 Tongass Type: PA2 Moderate width placid flow channel

Vegetation Classification of Riparian Area			
Distance from bank (m)	Left bank		Right bank
0 - 5	IIB1a Closed Tall Willow Shrub	IIB1a	Closed Tall Willow Shrub
5 - 10	IIB1a Closed Tall Willow Shrub	IIB1a	Closed Tall Willow Shrub
10 - 20	IIB1a Closed Tall Willow Shrub	IIB1a	Closed Tall Willow Shrub
20 - 30	IIB1a Closed Tall Willow Shrub	IIB1a	Closed Tall Willow Shrub

<u>Channel/Water Parameters</u>				<u>Substrate Composition</u>	
Stream Gradient (%):	2.5	Water temperature (°C):	9	Organic (%):	
Stream width (m):	5	Water Color/Clarity:	Humic	Clay/Silt (%):	
Left bank depth (m):	0.09	Velocity (m/s):	N/A	Sand (%):	10
Right bank depth (m):	0.49	Conductivity (µS/cm):	30	Gravel (%):	10
Thalweg depth (m):	0.52	pH:	7.6	Cobble (%):	40
				Boulder (%):	40
				Bedrock (%):	

Station Comments:

Wildlife Comments:

Fish Observations			
Species: chinook salmon	Life Stage: Juvenile	Life History:	Anadromous
Count: 2	Fish Sampling/Observation Method Portable Electrofisher		
Fork lengths (mm): 64 66	Barrier: None		
Comments:			
Species: coho salmon	Life Stage: Juvenile	Life History:	Anadromous
Count: 3	Fish Sampling/Observation Method Portable Electrofisher		
Fork lengths (mm): 43 45 45	Barrier: None		
Comments:			
Species: Dolly Varden	Life Stage: Juvenile	Life History:	Unknown
Count: 14	Fish Sampling/Observation Method Portable Electrofisher		
Fork lengths (mm): 62 43 71 35 71 39 44 58 32 38	Barrier: None		
Comments:			

Habitat Units: Channel: Main Macro: Pool Meso: Scour Pool Micro: Lateral Scour pool								
Cover	Aquatic Veg	Emerg. Veg	Overhang Veg	Undercut Bank	Bank	Rootwad	Log	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Shrub/Debris	Debris Jam	Substrate	Turbidity	Depth	Human Debris	Slash	None
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sampling Time (s): 272		Area (sq. m):		Effeciency (%): 30		Voltage:		Wave form:

